

3-9-1956

The Amplifier - v. 2, no. 10

Associated Students of the Montana School of Mines

Follow this and additional works at: <http://digitalcommons.mtech.edu/amplifier>

Recommended Citation

Associated Students of the Montana School of Mines, "The Amplifier - v. 2, no. 10" (1956). *Amplifier (1955-1977)*. Book 19.
<http://digitalcommons.mtech.edu/amplifier/19>

This Book is brought to you for free and open access by the Student Newspapers at Digital Commons @ Montana Tech. It has been accepted for inclusion in Amplifier (1955-1977) by an authorized administrator of Digital Commons @ Montana Tech. For more information, please contact ccote@mtech.edu.

Hugh Says:
Aircraft are not made of
air, as some people think -

"The news you can't read
anywhere else -"

Weather: Warmer today,
high -40 - Continued fair
tomorrow and Sunday.

MILES AMPLIFIER

VOLUME II 10th EDITION.

MARCH 9, 1956

IKE WILL NOT RUN

N.E.A.L.L.P. Mar. 9) In a direct micro-wave transmission to the M.S.M. news offices came the most electrifying announcement of the year from Dr. N. P. Rayleroad, presidential medical adviser.

Dr. Rayleroad said, "In view of the president's coronary attack a few months ago and the fact that the budget does provide automobiles for presidential transportation, Ike will definitely not run in '56 - he will walk on such occasions that demand reverting to the primary mode of transportation - leg power."

In Ike's own words, "I even intend to walk from the tee to the green when there are all indications of a hole-in-one."

What repercussions will result in the state of the nation as a whole are purely speculative at press. However, Florsheim and American Boondocker stock showed a sharp rise during the six hour period immediately following the announcement.

MINENT EDUCATOR CALLS FOR NEW POLICE-ACTION-

N.A.A. Mar. 9) Veterans of the recent police action in Korea were noticeably upset by a recent announcement of Dr. Sedwin Coke that a new and vigorous police action is needed north of the second floor parallel in the Met. Bldg. While the veterans shuddered at the thought of recall to the horrors and hardships of war, Dr. Coke assured the American Legion and other organized veterans organizations that all that is needed is a small willing body of intelligent men who are familiar with desk rag and cleanser operations. The educator said, "with proper airing support we can clean up the results of enemy infant-ry in short order."

MORROCCAN RULER VISITS U.S.

(S.V.M.P. Mar. 9) The dashing Valentine-type heir to the Morrocan throne (a Morrocan throne is not a foreign toilet) recently visited the American continent and has nothing but praise for the nation.

During his stay, Prince Oak Land-Bey looked over and tried out various makes and models of the many diverse American products. Taking fancy to G.M.'s pride and joy, he ordered a gross of new Cadillacs to solve his transportation problems for 1956. At Hickenbothens and Tweedles on 5th Ave., he was delighted by their tailored, fur-lined sportswear. In all probability, the Morroccan team competing at the '60 Olympics will wear Hickenbothen and Tweedle.

The high point of the Prince's visit was marked by the announcement of his forthcoming marriage to that vivacious movie star, Clumsy Kelly. Said the Prince of Clumsy - "She is stumbling thru' my dreams every night."

"U.S. AHEAD IN GUIDED MISSILES RACE -"

(U.M.A.Y.P.) Brig. Gen. Humphrey Hotblast has assured the Secretary of Defense and his cabinet that America is, and will stay, ahead of the Soviet Union in Guided Missile fields.

In a press release Gen. Hotblast said - "As long as Detroit can supply the cars, America has an overabundant supply of women to drive them. Nothing short of a phenomenal period of all male offspring will curtail our Guided Missile program."

MEET YOUR FACULTY

This week, MINES AMPLIFIER interviewed Professor D. W. McGlashan, Head of the Mineral Dressing Department. "Mac", as he is generally called, has quite a history. He holds a BS from Idaho, an MS from Montana Mines and would have received his Doctorate from Penn State except for the fact that he went "broke". He also received a BS in Metallurgy several years ago. Somewhere in between study time, Mac married one of the Jones girls and has a daughter, Zena Beth, who is a Junior in high-school.

Mac has been at Montana Mines for 10 years. Aside from being Mineral Dressing Head, he is Technical Supervisor of Industrial Research projects (2 projects are presently underway), Research Professor, and a member of the committees on Graduate School and Curriculum. His outside activities include Sigma Xi (honorary scientific society) and AIME. He is also a consulting engineer during his spare time.

Mr. McGlashan returned recently from an AIME meeting in New York in which he presented a paper on Improved Contact Angle Apparatus, co-authored by Dr. McLeod. The paper attracted considerable interest and received very favorable comments. The new apparatus, located in the Mineral Dressing Laboratories, looks like something from Mars! Yet, its very simple and easily understood if one reads the paper on it. While at the AIME meeting, Mac met many alumni who seemed to show extreme interest in the School, its students, and its activities. Mac believes all graduates from Mines retain a deep appreciation for MSM. Says Mac, "I wish my students could make all this just once in a test." Off hand, I'd say the students should strive to make this possible! Also, Mr. McGlashan believes that, "Senior students should realize that they are soon to become professional engineers--admittedly of a minor variety--and will eventually utilize the professional attitudes, ethics, and conduct they have developed." Mac has observed that, "Our graduates distinguish themselves and in many cases are outstanding. Upon graduation they can leave this institution with pride--in their school and in the alumni group with which they will be affiliated."

Mac threatened to throw me in a flotation cell and float me if I asked any more questions, so this is all the info I could get. However, I'll be ready the next time I interview him.

OF PENS AND BRUSHES

James H. Albertson

I spoke in a low monotone out of the corner of my mouth. "My name's Albertson and I'm a Prof.," I said.

"I know you is," said Tweekie, "but you ain't Friday--You ain't even Monday--and you ain't got the goods on me."

"I ain't, huh?" I said, lapsing into the vernacular.

"No, you ain't," said Tweekie with more force than anyone should use on a Prof. "But you's got something I can use--I'm ready to do business."

"I'm not to be coerced," I countered with dignity, striking my most professorial stance of all my various professorial stances.

"We'll see," said he, whipping out a lethal sketchboard; and fixing a smirk on his face he began to sketch.

I was on the verge of saying, "What do you have there, Creampuff?" thinking that I would make him angry and throw him off balance. But I'm no fool and I saw that he had me; yup, he had me. "What do you want?" said I in a freshman tone.

"Your signature," he muttered casually as if he didn't give a fat goat whether he got it or not.

"On what?" I asked, really on guard now.

"A piece of paper," he said.

"Natch," I said.

"Natch," he said.

"Give," I said.

"This," he said.

I read: "I, the undersigned, do hereby swear and affirm and attest to the fact that the faculty cartoons in the AMPLIFIER are the best things that have hit Montana School of Mines since the last Blast. I swear for these reasons: (1) they give the students a laugh, (2) they let the students know the faculty isn't dead, and (3) they let the faculty know the faculty isn't dead."

"I'll sign," I said in my Chamber-of-Commerce tone. "--for a price."

"Give," said Tweekie.

"That I won't be honored by a sketch," I said rearing back in my chair as if I had really said something.

"It's a deal," said Tweekie.

I signed. I signed. I had my price and he met it. It now remains to be seen whether or not Tweekie is an honorable man.

Something new has been added to our "Magificent columns":

Beginning with this issue a problem, puzzle, teaser, call it whatever you like, appears in AMPLIFIER. The problem is directly concerned with engineering mathematics and only specific groups will be eligible. For instance, the first problem is for freshman students only, the next issue will contain a problem for sophomores, the following issue will contain a problem for juniors, etc. The reason for the restrictions - - - the problems will become progressively harder according to the class, for upper classmen are capable of utilizing more "engineering skill". The prodigious sum of \$2.00 will be awarded the winner of each contest. Here's how it works. Submit your answer to the girls in the typing office, downstairs, Main Hall. They will mark the date submitted and the exact time of day on your answer. Answers must be legible and must contain a check of some sort if necessary. You must have the answer correct; otherwise the whole problem is wrong. If there are no winners, the money will be added to the next issue progressively. Faculty members are asked not to help students solve the problems. It would be unfair for everyone entering.

Here, then, are the rules:

1. Only the specific group to whom the problem is directed will be eligible.
2. Answers must be written neatly in understandable form.
3. Each answer must be initialed by either Mary or Elvie and must have the time and day of submittance.
4. The winner will be that person with the correct answer. If there is more than one correct answer, the money will be awarded to the paper with the earliest date and time written on the paper.
5. Answers can be submitted any time between the hours of 9:00 to 12:00 A.M. and 4:00 to 4:30 P.M. until five days after the AMPLIFIER is printed. If AMPLIFIER comes out, say Thursday, Tuesday at 4:30 P.M. will be the deadline.
6. A person can only win once. After a person has won, he will not be eligible to enter another contest.
7. The name of the winner along with his/her solution will appear in the following issue of AMPLIFIER.

Ted Berthelote has succeeded in obtaining a wash-machine and tubs for the Residence Hall. If nobody throws their diggers into the machine, it should last for quite awhile. Not that I think anybody would.

I notice that someone has broken off one of our nice new coathooks in the lunchroom. It's not that the coathook means very much financially, but Mr. Denny may start to think that we don't appreciate his efforts on behalf of the Student Council. The hooks are made of cast iron with low impact strength, so don't try swinging from them.

We're somewhat concerned over prizes for the beard-growing contest, as our ASSM fund is reaching a low ebb, and our source of free electric razors has dried up. Keep the fur growing, though---we'll think of something.

Our hockey team turned out to be a good investment, financially as well as sportwise. We're running in the black as far as game expenses are concerned, and will probably continue to do so. Look for hockey again in the near future, perhaps with a Salt Lake outfit.

ON PLAYING CHECKERS -

Until several days ago, checkers had always proved to be a refreshing game. A game for startling wisdom----easier than chess, but still a "thinkers" game. However, I am seriously considering tiddly winks as a substitute for this pastime.

It all happened on a Saturday night visit with friends. During the course of the evening, their relations dropped in, among which was a stout young fellow of six or seven years. After brief introductions, a small voice squeaked, "Wanna play checkers?" I thought, "Hmmm. Better humor him, I guess." Naturally the whole thing seemed silly. This child? Checkers? Ha! "O.K., sonny, I'll have you a game", I said. The board was brought out and the checkers placed in position. "You move first", I said politely (chuckling inwardly at this farce). Somehow or other, about six minutes later he had a king and one more man on the board, compared with mine. I wouldn't have minded this so much, but the little louse wasn't even concentrating on the game---he kept turning around to watch the television program which was on.

Needless to say, I am seriously considering tiddly winks as a substitute for checker playing. I would also like to warn all persons who play the game to stay away from little boys about six or seven years old---don't play with them! Stick to grown-ups who know how to play!

WHO'S WHAT AT MSM

Although the title of this column poses a question, we cannot answer it but can only give you the facts as in this case.

This life story all started with a box of cracker jack. MALCOM MCKINNON was the prize in the fore-mentioned instance, which took place in Great Falls on May 9, 1937. Within a few years "Mac" had grown to the point where he resembled a human and was promptly schooled via correspondence by the magazine "True Love". After this intensive schooling, he won a scholarship from the WCTU to MSM.

The course that gives Malcom greatest satisfaction here at MSM is R.O.T.C. since he plans to enter the Salvation Army Air Corps after graduation.

Mac's ambition is not to find the Philosophers Stone but to find the stone called "che" which everybody is talking about. After hitting the trail for years Mac says he is very happy here, mostly because of the indoor plumbing.

These are the facts, we can only distort them.

GLEE CLUB

The Glee Club performed for the Pioneers Club on Tuesday, March 6, 1956. Several selections were rendered and were met with enthusiasm by the members of the Pioneers Club. There was some question among several members of the Glee Club as to whether or not the audience was applauding merely to occupy their hands in an attempt to restrain themselves from growing things or if the performance was truly appreciated. After much deliberation, it was decided that our performance was not too bad because everyone was still smiling as we left and none of us were wearing any of the constituents of a salad.

After our singing, the Pioneers invited the entire group to stay and enjoy the dancing. Most of the fellows had tickets for the concert at the Bow immediately after the singing, so they left right away. The rest of the men weren't obligated really missed a nice fair. I stayed after the singing and all of the nice people there took it upon themselves to see that I enjoyed myself. You know, some of those nice old ladies that you see around town can really kick up their heels and dance any of the Rock and Roll set. I stayed for several hours and then I excused myself by saying that I had to get home or get in trouble with my Warden. The real reason

was that I was just plain tired, but I really had a good time and I am sure that all of the students are looking forward to their next visit with the Pioneers.

Our next performance will be for the Coed Club tea on Friday, March 9 (today) in the Library Museum Building. Following performances will be for the Marion White Arts Society on Thursday, March 15, 1956, and the people at the hospital in Warm Springs and Galen on March 25, 1956.

The great lovers who were cited in the last issue seemed to resent my comments. I say this only because of the cutting looks I am receiving from the male great lover of the last issue. Others of the club felt slighted because they think that they can compare favorably with the entire school on the sweetheart brigade. The honor of Great Lover for this week goes to Alan McIvor and Darian, otherwise known as "L.L." If anyone happens to be driving on the Divide-Butte highway and sees an object pass by at an extreme speed, they should not become alarmed for it is not a comet, it is not superman, it is not a flying saucer, but it is merely Alan hurrying into town so he won't miss the early evening TV.

Did you know that Charley Chan has joined the Glee Club? Just look for the member with the sweet brown eyes and the Chinese goatee--and the one who is always playing a joke on the other fellow.

That's all for this week, folks.

SENIORS EMBARK ON MINE RESCUE

On Saturday morning, 10:00 A.M. in the morning, that is, seniors will take a physical examination at St. James Hospital. Requests for examinations can be obtained from the Dean. Following the short physical, on Monday, March 12th, all of the geologists and petroleum majors will meet at the Travona Mine Rescue Station where they will undergo an intensive training in Mine Rescue. On March 19th, the Mining and Metallurgy majors will take the course. The training is certainly worthwhile to a mining engineer.

SOPHOMORES TO TAKE FIRST AID TRAINING

Beginning March 12th, all sophomores will take a course of instruction in first aid. The students will be excused from lab periods in the afternoons in order to attend. Instruction will be given in the gym building beginning at 1:15 P.M.

THE KID IN THE KORRIDOR

The Kid certainly has been getting upset lately. With all the parties and noise he can't seem to get his ten hours sleep. He understands that a member of the opposite sex, living in the Residence Hall, barricades her door at night.

The Kid has a hot lead from the Geology department. The rumor is that one of the professors is going to accept challenges for a spelldown. The dress will be informal.

The Kid wasn't too happy with the honor roll tabulations. The freshmen weren't as well represented as they should be. The Kid thinks it might be because they are such a party class.

The Kid understands that the faculty voted down a petition by the Senior Class to abolish the Senior Class trip. The Kid thinks this is wonderful, since where else can you get to go on a beer bust for two hundred dollars.

The Kid would like to give out a little advice in closing. What you don't eat today may be in the soup tomorrow.

THETA TAU NEWS

At a recent meeting, the following officers were elected: Jerry Weber, Regent; Bob Hickman, Vice Regent; Bob Dorman, Scribe; and Bob Harwood, Treasurer.

A formal initiation was held Sunday night to initiate Jerry Koon and Horace Hand as active members. Following the ceremonies everyone adjourned to the Ranchhouse for refreshments.

Monday evening a beer bust was held at the Rose Garden for all prospective pledges.

SIGMA RHO NEWS

The initiation of Don Hendricks and Jim Shea into the Sigma Rho Fraternity was held in the Rho Lounge last Wednesday. Neither of these students were able to attend the formal initiation on February 26. John Cashell and Gordon Parker were also initiated in as pledges.

A report was given by Gene Lanier, and a discussion ensued concerning an inter-fraternity party with the Theta Tau Fraternity. The party is tentatively scheduled for April 8th.

GEORGE CLOUDY AND ERNIE STENMARK WANTED THEIR NAMES TO APPEAR IN THE AMPLIFIER.

COPPER GUARD

Because so many upperclassmen and perhaps the majority of the Freshmen know very little about the Copper Guard Organization, this article shall be the first in a series of informative articles. This series will present the highlights of the history of the Inter-collegiate Knights and will enable the student body to become better acquainted with their local chapter.

The first step was taken by the Knights of the Hook which was formed in 1919 as a local men's service group at the University of Washington. The name, as it implies, was chosen because of the character of the organization. The members pledged service, sacrifice, and loyalty much the same as the knights of old. So strong was their group and so well done their task, that they were granted, in 1922, permission to form a national organization. This they began on March 13, 1922.

In order to be a Knight, it was necessary that one be an outstanding student and a gentleman, and be loyal to his school and its undertakings. His college and what it stood for were to be always foremost in his mind. At no time was a knight allowed to forget the dignity of his position.

The Knights of the Hook were firmly entrenched in the principles for which they were founded and were one of the leading organizations on the campus. One of their first duties was the staging of rallies for athletic events. Another important undertaking was escorting all campus visitors, bestowing upon them all the courtesy and hospitality within their power. Much of the credit for the success of the group goes to their first leader, Don Burdick, who worked tirelessly in behalf of the organization and its principles.

Thus was the very beginning of the Knights of the Hook, first national Intercollegiate Knights Organization.

TV PROGRAM SCHEDULED

Another of the School of Mines series of TV programs will be presented Friday night, 8:30 P.M., March 9th. Dr. Van Pelt will interview some of our foreign students so the interviews should prove to be interesting.

Diekman and Erickson are not responsible for KERR'S actions!

DAUGHTERS OF AMERICAN COLONISTS
HONOR CADET LEADER OF AFROTC

ADVANCES IN THE MINERAL FIELD

R. Westerman

John Donovan Riggleman, cadet commander of the AFROTC Detachment at Montana School of Mines, was presented with a gift by the Daughters of American Colonists, Bannock Chapter, at a semi-annual luncheon held in the Finlen Hotel.

A traveling clock was presented by Mrs. George P. Palmer, chairman of the society's award committee. Mrs. Robert Maddox is regent. This is the second year that the award was given to a Mines student by the society.

Cadet Maj. Riggleman is the son of Mr. and Mrs. H. B. Riggleman of Libby. He graduated from Troy High School in 1952 and then entered Montana School of Mines.

While at Montana School of Mines he has been active in sports, and has participated in the activities of such organizations as the Anderson-Carlisle Society, the Mineral Club, the Arnold Air Society and Theta Tau Fraternity. He was one of the six students of Montana School of Mines chosen for inclusion in "Who's Who in American Universities and Colleges."

He will receive a Bachelor of Science degree in mining in June, 1956, and expects to be called by the Air Force for pilot training a few months after graduation.

Also present at the luncheon were Dr. W. R. Van Pelt, president of the School of Mines, and Lt. Col. James T. Cousin, professor of Air Science at the School. Both spoke briefly and thanked the group for the award. Cadet Maj. Riggleman also expressed appreciation for this recognition.

At present there are two regional chapters of the Daughters of American Colonists in Montana, one in Billings and the other in Butte. National in scope, the society is composed of persons who trace their lineage back to those who founded the 13 colonies. The prime aim of the society is to fight alien philosophies of government. It supports the armed forces and its veterans in hospitals. It desires to inculcate a deeper respect for the American flag. Every meeting of the group contains a program relating to some aspect of national defense.

Teacher: "Give me an example of foreign entanglements."

Volunteer answer: "How about Italian spaghetti?"

Petroleum: Thomas "Vaseline" MacCarty, chief production engineer of the Sunspot Oil Company, has announced the perfection of a revolutionary method for recovering oil from fields previously abandoned because of low residual gas pressure and/or an inherent absorbent structure. In experiments conducted at their East Texas Field, an absorbent, flocculent media known by the trade name of "Funfur" was forced into the well. The oil, under the influence of capillary action, was drawn to the top of the well casing, where it was collected in a reservoir. Flow was estimated at 5 bbl/min; depth of the well is 4000 ft. The one drawback is the astronomical cost of "Funfur"; it is made by a secret process in very limited quantities. It has the most intense capillary attraction of any substance known.

Geology: Experiments conducted in the Geological Engineering Testing Laboratory at Berkeley, California, have proven conclusively that an obstacle 1 millimicron in diameter may initiate the formation of a sand dune, providing that the grains of sand in the aggregate are not larger than 4.5 millimicrons along any axis. Sizes of particles were estimated by eye. This discovery has led J. Kopfhauser to re-evaluate his estimate of the age of the earth----from 2,300,300,000 years to 82,000 years. The experiment had several other interesting sidelights; it takes 7 geologists, working in unison, to equal the force of an average Sahara sandstorm.

Mining: DuPont Laboratories has announced the development of a new explosive, called di-bromoberthelote. This substance crystallizes in the truncated-pyramidal form; the explosive force migrates down the crystal and culminates at the apex. This peculiar property of single-direction shock progression provides the explosive with great shattering power in one direction, with no explosive force whatever in the other direction. It has been shown that a properly-oriented handful of the explosive may be held against the rock face by a miner and detonated, with no harm whatever to the miner and with a blast effect 5 times as great as powder. However, since the cost is \$.10 per case higher than powder, it is doubtful if it will ever be manufactured on a competitive basis.

Metallurgy: A group of metallurgists at Las Alamos have successfully produced 30 lb. of 100% pure U-235 from 15 lb. of thorium, with enough heat given off as a by-product to

supply electric power for New York and Chicago for 20 years. President Eisenhower, in his press conference of February 28, told newsmen that "If 10 more students a year would enroll in Metallurgy, the standards of living in the U.S. would rise 25%. Metallurgists are our one defense against Russian arms supremacy and communist aggression."

CAUTION, GIRLS! FALSIES FALL AT HIGH ALTITUDES - (Taken from Anaconda Standard) Chicago Daily News Wire Sydney, Australia

Inflatable falsies and an unpressurized airliner can be an embarrassing combination for Miss Curvaceous, it seems.

United Airlines' Sydney representative, Henry Holdridge, is telling the story of his company's first experience with the two together.

It seems the inflatable falsie one lady customer wore on a flight swelled about an inch each time the unpressurized plane went 1000 feet higher because of decreasing outside air pressure. Finally----bang-----a colossal blowout!

Note: This can't happen with PETER PAN.

JON LANGFELDT REPORTS SEEING A HORSE (BROWN) IN THE SIGMA RHO LOUNGE THE OTHER NIGHT AT 3:00 A.M. REALLY, JON, HOW DUMB DO YOU THINK WE ARE???

LETTER TO THE EDITOR:

Re: Concerning "Portraits" in AMPLIFIER Vol. II, 9th Edition, Feb. 24, 1956 Refer to footnotes under the portrait.

"Tests - presence may be determined by using the 'Excessive Noise in the coffeeshop' test."

The sole object of the portrait may well be "humor" but personally it is embarrassing to hear the noise which penetrates the wall between the coffeeshop and Prof. Chance's lecture room; yes, embarrassing because it is caused by students of the academic level but by their actions indicate juvenile conduct so often heard in elementary schools.

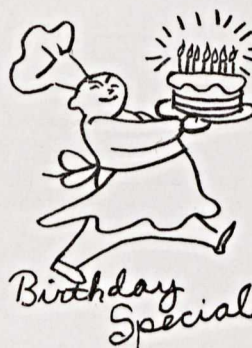
Students who attend the 12:15 class must gulp down their lunches in order to be on time; then they must tolerate the inability to hear the lecture due to the noise from the coffeeshop. Last semester, the conditions were the same.

I'm not bitter; I just want to get the most out of the World Lit. class for which I comply to many inconveniences in order to attend.

(Signed) A World Lit. Student



NOTES FROM THE OFFICE



Another birthday -
Another party -
Who's? Lois Fordmier,
Library Ass't.
Where? White Swan
When? Thursday, March 8.

Attending: Mrs. Nile,
Mrs. Rae, Mrs. Hungerford,
Mrs. Rosecrans,
Miss Button, Mrs. Murray,
Mrs. Powell, Mrs. Rush,
and Mrs. Fordmier.

Grace Fabatz of the Business Office was recently called to Missoula to the bedside of her mother who is seriously ill.

Our sincere sympathy to Clare and George Rush in their recent loss.

ERMA - - "Loveletters Straight From the Heart"

Women to friend at country club party: "I'm miserable. I've got on my sitting-down shoes and my standing up girdle."

When a woman filling out an application came to the blank marked "age", she didn't hesitate. She simply wrote: "Atomic".

SPORTS

INTRAMURALS

The spring phase of Coach Olsen's intramural program will be swinging into high gear beginning next week. Handball, table tennis, and volleyball tournaments are being started. Persons wishing to participate in either the handball or table tennis tourneys should, before March 14, sign their name on the respective lists which have been placed on the bulletin board in the gymnasium.

Teams of ten men that want to play volleyball should submit their team roster to Coach Olsen before March 13.

Remember - the deadline is March 14 for handball and table tennis, and March 13 for volleyball rosters.

BAKER WINS HONORS

Dick Baker was among the Montana Intercollegiate conference basketball players honored recently by the coaches from all schools in the league. Baker received an All-Conference honorable mention in recognition of his superior playing for the Oredigger basketball squad during the past season. As the record books will prove, Baker was high scorer for the Mines in a large percentage of the contests played.

SPRING SPORT CARNIVAL

The annual Montana Intercollegiate Conference spring sport carnival will again be held in Billings. The dates for this event will be May 11 and 12.

Baseball and golf competition are on the agenda for the first day. As in the past, the School of Mines diamond squad will meet with Allon's Western COE previous to the carnival dates to determine the conference Western Division titleist.

On May 12, track and tennis teams from the various colleges will compete for conference honors.

SPRING TRAINING TO START

Coach Olsen has issued a call to all students interested in any of the following varsity sports: track, baseball, golf, and tennis. All who would like to play on the

School's teams in any of those sports are asked to attend a meeting Monday, March 12, at 4:30 in the gymnasium.

Although adverse weather conditions will hold up regular practices, the coach would like to know what potential he has for the coming season. Other teams in the conference will also have the same weather conditions.

Past experience has proven that a Mines team can stand up to the best of the league in any of these spring sports.

HOCKEY CONTEST SCHEDULED

Athletic Director McAuliffe has announced the scheduling of a School of Mines hockey game with the Salt Lake Hockey Club. The game will be played at the Butte Civic Center, Saturday, March 24.

Indications point to an exciting contest between these two clubs. The Mines has had only intermittent practice sessions due to the inability to obtain ice, but is reported that the team is still in good condition.

Don't forget to turn out and support your hockey team against Salt Lake Saturday, March 24.

Word has also been received that the team will play the Great Falls Junior Americans, Saturday, March 10 in Great Falls.

Edison didn't invent the first talking machine, but he did invent the first one that could be turned off.

One secretary to another secretary: "The efficiency expert's been giving me the eye lately. I don't know whether to look busy or act interested."

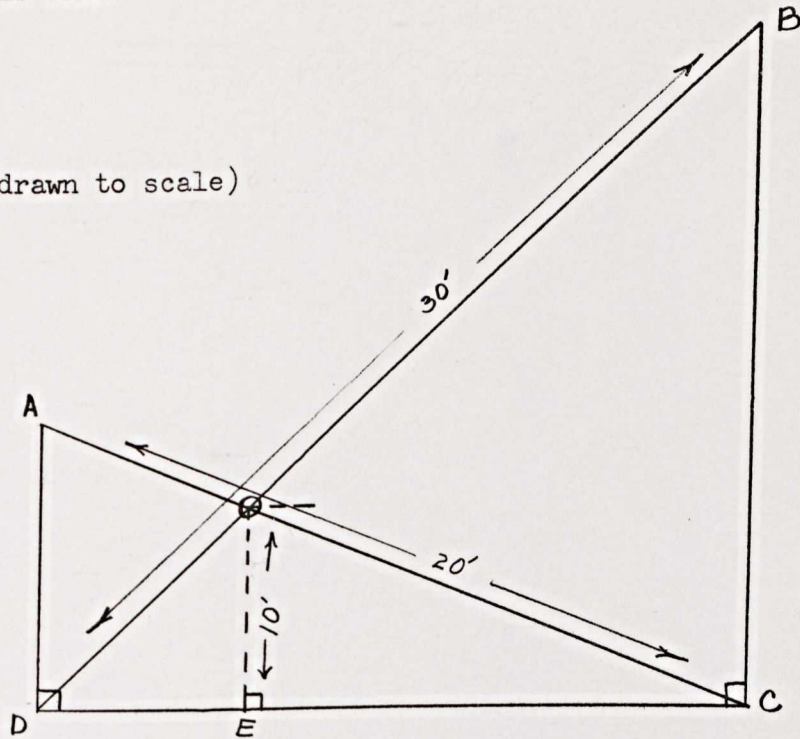
Householder: "Why did you turn off my electric lights?"

Collector: "If we don't get the currency, you don't get the current, see?"

CONTEST PROBLEM FOR FRESHMAN STUDENTS

The problem is one dealing with mathematics. Sophomore students taking freshman subjects are not eligible for this one.

(not drawn to scale)

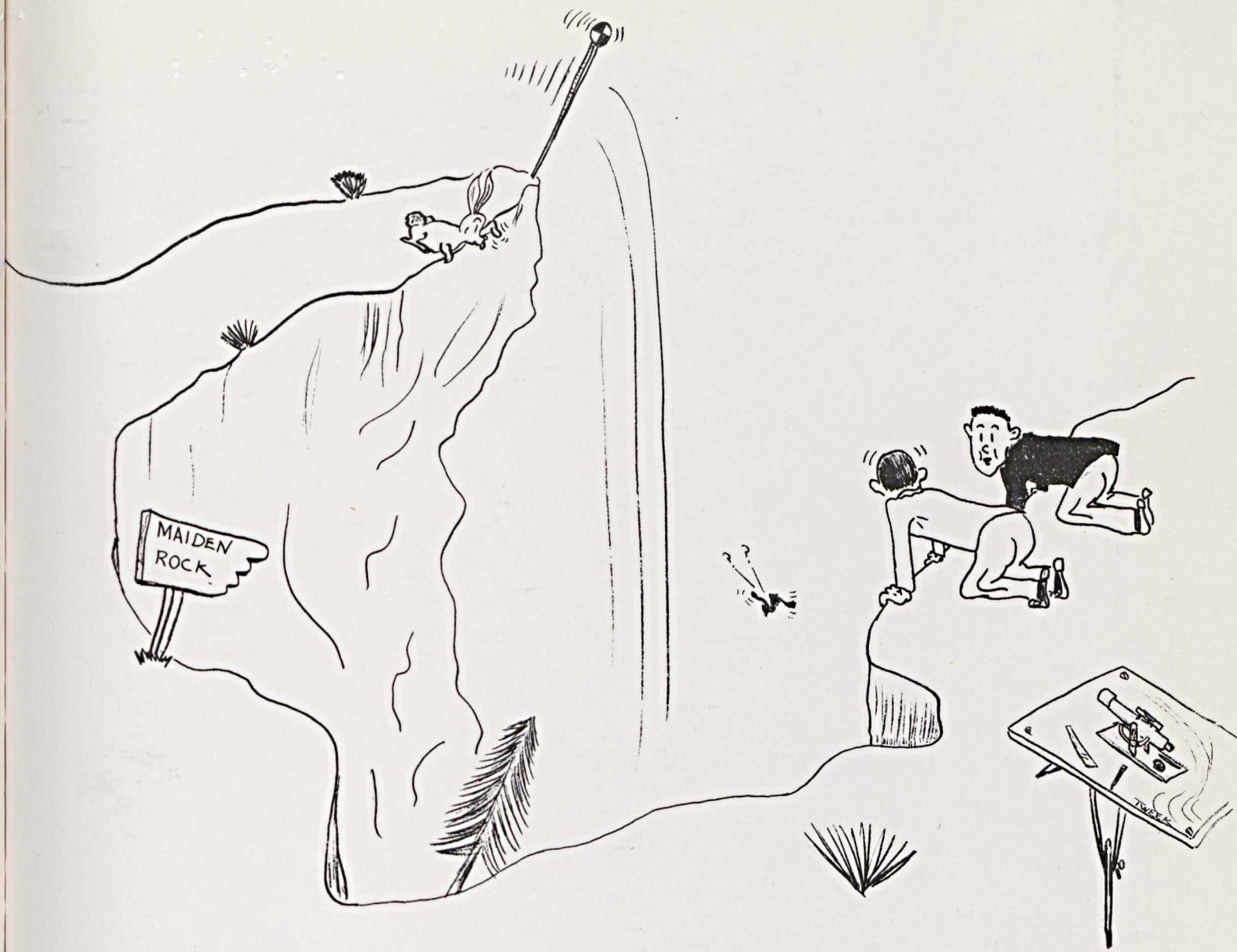


AC intersects DB at O. Angles ADC, OEC, and BCD are right angles.

Length AC = 20 ft. Length BD = 30 ft. Length OE = 10 ft.

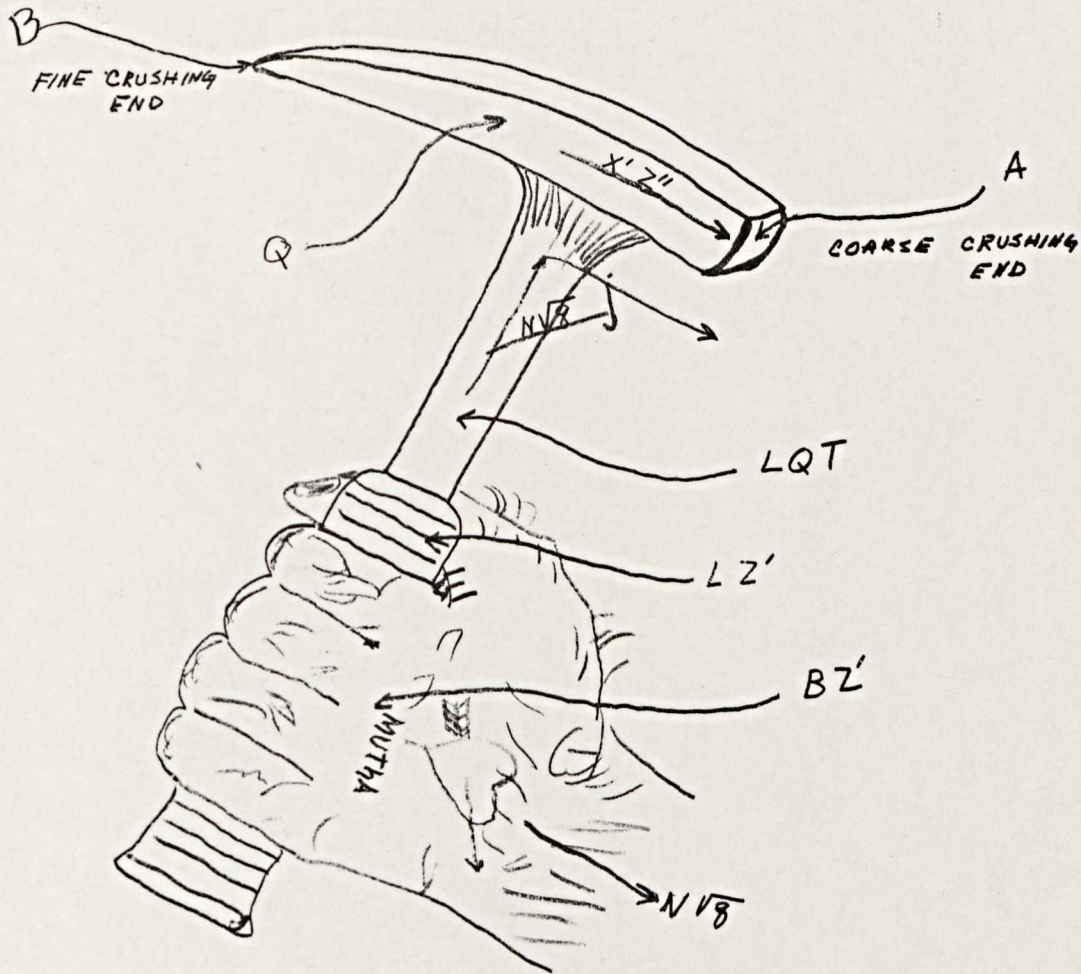
Find: Length DE and Length EC

Only algebra, geometry, or trigonometry can be used. (Graphic solution not accepted).



" - What'd he say? --- "





GEOLOGISTS HAMMER-MILL*(LEFT HANDED)
*AFTER AGRICOLA 1001 B.C.

This is the first of a series of diagrams designed to acquaint you with the many pieces of heavy equipment used throughout the mineral and petroleum industries.

Although the inherent complexity of this mill precludes a complete discussion of the theories upon which it operates, a short outline of the fundamental operation will follow Northwith.

Motive force is applied thru arm (not shown in view) to pivot B'Z where it is transmitted through sleeve LZ' to shaft LQT producing a force $N\sqrt{q}$ (this value is obtained from a formula too involved for discussion at this time). The force $N\sqrt{q}$ produces a P component of $N\sqrt{q}$, and an actual crushing component of X'Z'K' in head Q.

The crushing head A has a crushing moment given by the equation:

$$M_j \sqrt{q} T_2 = \frac{\left[\sum A Q^7 \frac{T}{2} \pi^7 \ln t \right]}{(i8)^2}$$

to evaluate the force in B divide the whole mess by $7.765231 \pm \sqrt{69}$. The efficiency of the apparatus is given by the equation:

$$0.96C \sin \theta \text{ uln } \frac{KB}{H} \times \frac{5000}{\text{---}}$$

$$\% \text{ inefficiency} = \frac{0.96C \sin \theta \cdot \ln KB' H}{L^2} \times \frac{5000}{\text{Mole Wt.}}$$

-where C = Calvert's constant

θ = angle of repose of operator

θ = angle of repose of operator
 $\ln KB'H$ = unnatural log of K (boogie factor) times Bottle (B') in hippocket (H) ergs _____

hippocket (H)
h=intensity of hangover in $\frac{\text{ergs}}{\text{leap year}}$

Summary: Although this device is considered somewhat obsolete by the minority, it is still widely used throughout the civilized world.

Reference: Haggard, I.M. Mineral Seduction, Pornographic Publishing Co., Pierre, France